

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	1	"10/733592"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 18:08
S3	532	"20031211".RLAD.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 11:37
S4	48729	ibm.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 11:36
S5	1	S4 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 11:36
S6	289	challener.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 11:37
S7	23	S6 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 11:37
S8	0	S6 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 11:37
S9	532	"20031211".RLFD.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 11:42
S16	0	S2 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 11:41
S17	8185	"20031211".FD.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 11:42

## EAST Search History

S18	6	S6 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 11:46
S19	2476	(establish\$3 with network with connection with client)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 11:46
S20	53977	"714"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 12:29
S21	75	S19 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 11:46
S22	265973	collect\$3 with (information or data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 11:49
S23	34	S21 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 11:47
S24	6354	collect\$3 with (information or data) with client	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 11:49
S25	17	S24 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 11:59
S26	927	(establishing adj network adj (connect\$4 or connectivity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 12:00
S27	23	S20 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 12:15

## EAST Search History

S28	226	714/26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 12:16
S29	382	knowledgebase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 12:17
S30	1	S29 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 12:16
S31	10133	knowledge adj base	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 12:27
S32	63	S31 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 12:17
S33	2	(local adj2 S31) and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 12:25
S35	132	(detect\$3 adj fail\$4 adj connect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 12:27
S36	0	S31 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 12:27
S37	9	"714"/39.ccls. and 714/26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 13:49
S38	5	(collect\$3 adj real adj time adj (connectivity or connect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 14:01

## EAST Search History

S39	226	714/26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 17:44
S40	1041	(monitor\$3 with collect\$3 with "real time" with (information or data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 17:46
S41	4904	709/224.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 17:46
S42	39	S40 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 17:48
S43	8	S42 and connectivity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 17:55
S44	765	(monitors adj2 network adj traffic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 17:56
S45	172	S44 and knowledge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 18:07
S46	1822	establish\$3 adj network adj connection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 18:08
S47	2209	714/4,39,26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 19:41
S48	555	S46 and I	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 18:08

## EAST Search History

S49	18	S46 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 18:27
S50	526	(detect\$3 adj2 (fail\$4 near2 connect\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 18:29
S51	13570	(determine with cause) and (solution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 18:29
S52	9	S50 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 18:39
S53	12	((("20020032780") or ("20020178246") or ("4999833") or ("5497460") or ("5809282") or ("6502130"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/22 18:40
S54	38	("4999833"   "5077732"   "5117422"   "5195085"   "5208803"   "5222062"   "5247464"   "5247517"   "5251204"   "5251213"   "5265241"   "5285449"   "5301303"   "5317568"   "5379296").PN. OR ("5497460").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 19:11
S55	464	714/39.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 10:52
S56	125	(range with addresses with DHCP with server)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 20:10
S57	465	714/39.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 11:28
S58	36958	(monitor\$3 and collect\$3 and client)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 09:49

## EAST Search History

S59	64	S57 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 08:58
S60	61	("4409662"   "4881230"   "4972453"   "4985857"   "5210704"   "5214653"   "5223827"   "5394543"   "5483637"   "5491687"   "5513185"   "5539877"   "5568491"   "5652714").PN. OR ("6006016").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/23 09:20
S61	27	("5553234"   "5689633"   "5768519"   "5790677"   "5812819"   "5850442"   "5884024"   "5923756"   "6006018"   "6009103"   "6023464"   "6026445"   "6070242"   "6131164"   "6351536"   "6460141").PN. OR ("6654891").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/23 09:36
S62	18	(client with (collect\$4 or monitor\$3) with (address near2 (dhcp or dns or gateway)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 10:22
S63	39	("4803641"   "4817092"   "4866635"   "4881230"   "4999833"   "5047977"   "5157667"   "5309448").PN. OR ("5539877"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/23 10:04
S65	34	(client with collect\$3 adj2 (real adj time))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 10:24
S66	77	(real adj time) adj connectivity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 10:25
S67	9	(client with "routing table") same DHCP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 10:54
S68	0	(client with collect\$3 with "routing table")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 10:55
S69	5	client same (collect\$3 with "routing table")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 10:57
S70	27	(detect\$3 adj failed adj connection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 11:00
S71	17	("4937825"   "5495479"   "5526489"   "5539881"   "5559955"   "5588119"   "5606664"   "5613096"   "5710885"   "5978568"   "6003074"   "6122276"   "6223218"   "6360262"   "6389464"   "6405248").PN. OR ("6502130").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/23 11:01

## EAST Search History

S72	40	("4926414"   "4975914"   "5027269"   "5027316"   "5089958"   "5146452"   "5155842"   "5167010"   "5175847"   "5210746"   "5235599"   "5237677"   "5278977"   "5301309"   "5307354"   "5363503"   "5379278"   "5390326"   "5414817"   "5420917"   "5426770"   "5426773"   "5444693"   "5444695"   "5457556"   "5463764"   "5481699"   "5483637"   "5586937"   "5594861"   "5613060"   "5627964"   "5649136"   "5664088"   "5682471").PN. OR ("5835698").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/23 11:11
S73	3182	709/227.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 11:29
S74	4915	709/224.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 11:29
S75	12623	(client with (monitor or collect))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 11:34
S76	697	S74 and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 11:30
S77	303893	(knowledgebase\$1 or knowledge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 14:10
S78	155	S76 and connectivity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 16:05
S79	66	S78 and S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 11:31
S80	9	(client with (monitor\$3 or collect\$3)) and S74 and S77 and connectivity and DHCP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 11:42
S81	12	((("20020032780") or ("20020178246") or ("4999833") or ("5497460") or ("5809282") or ("6502130")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/23 11:39

## EAST Search History

S82	170	(monitor\$3 with (collect\$3 or record\$3) with (network adj traffic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 12:12
S83	8	(monitor\$3 with (collect\$3 or record\$3) with (network adj traffic) with client)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 11:43
S84	30	("4456994"   "4517468"   "4972453"   "5394549"   "5455933"   "5469498"   "5546502"   "5829001"   "5894573"   "5901320"   "5906656"   "5919247"   "5944839"   "5960170"   "5983364"   "6026500"   "6029258"   "6035423"   "6145096"   "6247151"   "6260048"   "6298457"   "6370542"   "6473659"   "6487677").PN. OR ("6742141").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/23 12:04
S85	34	(persistent adj S77)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 12:23
S86	5749	network adj connectivity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 12:23
S87	44788	"709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 12:25
S88	1314	S87 and S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 12:24
S89	19123	"709"/220-229.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 12:25
S90	708	S89 and S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 12:25
S91	64	S90 and S77 and rule and address and range and fail\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 12:26



## EAST Search History

S92	61	S91 and (monitor\$3 or collect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 12:30
S93	47	collect\$3 near connectivity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 12:50
S94	389	370/225.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 16:22
S95	73	S94 and connectivity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 12:52
S96	28	S95 and collect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 12:52
S97	8	S96 and S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 12:55
S98	27149	quality adj service	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 12:56
S99	28	S98 and S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 12:56
S10 0	56	S94 and (real adj time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 13:07
S10 1	0	S94 and (weight with popular\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 13:08

## EAST Search History

S10 2	0	S94 and (weight with traffic with list)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 13:08
S10 3	0	S94 and (weight\$2 with traffic with list)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 13:08
S10 4	1	S94 and (weight\$2 with list)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 13:09
S10 5	3	S94 and (weight\$2 with traffic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 13:52
S10 6	93	S94 and (routing adj (information or table))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 14:09
S10 7	13468	(knowledgebase\$1 or (knowledge adj base\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 14:10
S10 8	1	S94 and S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 14:21
S10 9	5	S94 and rule and client and monitor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 14:24
S11 0	60	S94 and rule	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 14:26
S11 1	13911	establish\$3 with connection with (host or client or computer) with (network)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 14:27

## EAST Search History

S11 2	9	S111 and S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 14:27
S11 3	1626	(connection adj manager)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 14:39
S11 4	0	S94 and S113	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 14:39
S11 5	4	determine with cause with (failed adj connection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 14:43
S11 6	4	determine with cause\$1 with (failed adj connection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 14:51
S11 7	61	client with (failed adj connection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 15:00
S11 8	1534	(connection adj monitor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 15:00
S11 9	25	client with S118	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 15:07
S12 0	1	(routing adj (table or information)) adj stored adj2 client	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 15:09
S12 1	2	(routing adj (table or information)) with stored adj2 client	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 15:15

## EAST Search History

S12 2	126	connectivity adj failure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 15:27
S12 3	0	client adj monitor\$3 adj router	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 15:27
S12 4	1	client with monitor\$3 adj router	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 15:28
S12 5	354	client with (routing adj information)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 15:28
S12 6	173	("4131767"   "4161719"   "4316284"   "4397020"   "4419728"   "4424565"   "4437087"   "4438511"   "4439763"   "4445213"   "4446555"   "4456957"   "4464658"   "4499576"   "4506358"   "4507760"   "4532626"   "4644532"   "4646287"   "4665518"   "4677423"   "4679227"   "4723267"   "4731816"   "4750136"   "4757495"   "4763191"   "4769810"   "4769811"   "4771425"   "4819228"   "4827411"   "4833706"   "4835737"   "4879551"   "4893306"   "4903261"   "4922486"   "4933937"   "4960310"   "4962497"   "4962532"   "4965772"   "4970678"   "4980897"   "4991169"   "5003595"   "5014265"   "5020058"   "5033076"   "5051987"   "5054034"   "5059925"   "5072449"   "5088032"   "5115431"   "5128945"   "5136580"   "5166930"   "5199049"   "5206886"   "5208811"   "5212686"   "5224099"   "5226120"   "5228062"   "5229994"   "5237564"   "5241682"   "5243342"   "5243596"   "5247516"   "5249178"   "5253251"   "5255291"   "5260933"   "5260978"   "5268592"   "5268900"   "5271004"   "5274631"   "5274635"   "5274643"   "5280470"   "5280480"   "5280500"   "5283783"   "5287103"   "5291482"   "5305311"   "5307343"   "5311509"   "5313454"   "5313582"   "5317562"   "5319644"   "5327421"   "5331637"   "5345445"   "5345446"   "5359592"   "5361250"   "5361256"   "5361259"   "5365524"   "5367517"   "5371852"   "5386567"   "5390170"   "5390175"   "5394394"   "5394405"   "5400325"   "5408469"   "5416842"   "5422880"   "5422882"   "5423002"   "5426636"   "5428607"   "5430715"   "5434863"   "5442451"   "5442630"   "5473599").PN. OR ("5473607"   "5477541"   "5485455"   "5490140"   "5491687"   "5491804"   "5497368"   "5504747"   "5509006"   "5517494"   "5517620"   "5519704"   "5526489"   "5530963"   "5535195"   "5539734"   "5546379"   "5555244"   "5561669"   "5583862"   "5592470"   "5598581"   "5600798"   "5604868"   "5608726"   "5617417"   "5617421"   "5631908"   "5632021"   "5634010"   "5644713"   "5644718"   "5666353"   "5673265"   "5678006"   "5680116"   "5687324"   "5689640"   "5724351"   "5754547"   "5835710"   "5854903"   "5898686"   "6097718"   "Re33900").PN. OR ("6327251"). URPN.	OR	ON	2006/05/23 15:42	

## EAST Search History

S12 7	130	(network adj connectivity) near information	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 16:06
S12 8	18	S127 with (collect\$3 or monitor\$3 or recording or stor\$3 or record\$3 or sav\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 16:07
S12 9	2	370/225.ccls. and DHCP and address\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 16:25
S13 0	1612	"370"/\$.ccls. and DHCP and address\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 16:25
S13 1	615	S130 and connectivity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 16:26
S13 2	60	determin\$3 adj network adj connectivity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 18:09
S13 3	0	("2005/0117523").URPN.	USPAT	OR	ON	2006/05/23 18:34
S13 4	1	"6859829".pn.	USPAT	OR	ON	2006/05/23 18:34
S13 5	11	("4868832"   "5742833"   "5787253"   "6058420"   "6061723"   "6131118"   "6185613"   "6298378").PN. OR ("6859829").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/23 18:35
S13 6	2	"4999833".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 18:47
S13 7	60	("4320500"   "4601586"   "4670848"   "4779208").PN. OR ("4999833").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/24 09:04
S14 0	73760	(Qos or (quality adj service))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/24 12:04
S14 1	389	370/225.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 09:06

## EAST Search History

S14 2	38	S140 and S141	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 09:37
S14 3	21	((("20010056503") or ("20030088695") or ("5875290") or ("6108300") or ("6185695") or ("6477663") or ("6782422") or ("7000016") or ("7000121")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 09:15
S14 4	4	("2001/0056503").URPN.	USPAT	OR	ON	2006/05/24 09:37
S14 5	1	S142 and dhcp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 10:13
S14 6	168	("3985962"   "4186380"   "4207431"   "4361851"   "4475123"   "4491983"   "4528589"   "4536791"   "4577224"   "4601028"   "4633462"   "4641304"   "4672533"   "4757460"   "4771391"   "4804248"   "4823386"   "4858224"   "4907224"   "4912721"   "4980886"   "5012469"   "5014125"   "5047928"   "5050213"   "5113499"   "5131041"   "5136690"   "5142690"   "5155590"   "5157657"   "5159592"   "5166930"   "5166931"   "5181107"   "5185860"   "5195092"   "5197094"   "5208665"   "5214390"   "5226120"   "5235619"   "5239540"   "5251324"   "5261044"   "5271041"   "5276789"   "5278833"   "5287351"   "5295140"   "5295244"   "5303234"   "5327554"   "5333183"   "5347304"   "5361259"   "5384777"   "5390181"   "5404505"   "5423003"   "5423006"   "5436909"   "5440555"   "5471399"   "5473599"   "5481542"   "5483631"   "5504921"   "5515361"   "5515418"   "5517488"   "5517502"   "5517618"   "5521925"   "5533108"   "5534913"   "5535206"   "5535403"   "5553095"   "5553287"   "5572640"   "5586121"   "5594798"   "5604528"   "5608446"   "5610910"   "5612959"   "5644706"   "5650994"   "5654746"   "5701465"   "5703795"   "5706277"   "5708655"   "5708961"   "5710884"   "5712897"   "5720025"   "5721780"   "5724492"   "5729682"   "5737311"   "5737316"   "5751706"   "5751707"   "5751971"   "5761602"   "5768280"   "5790548"   "5790806"   "5793753"   "5796718"   "5799002"   "5805591"   "5805596"   "5808671"   "5808886"   "5812819"   "5818845"   "5822319"   "5828655"   "5828666"   "5835696"   "5835725"   "5841468").PN. OR ("5845091"   "5859852"   "5881234"   "5881243"   "5884024"   "5884284"   "5892812"   "5894479"   "5898780"   "5903572"   "5905714"   "5905736"   "5956391"   "5959972"   "5966163"   "5999970"   "6018767"   "6028860"   "6032266"   "6049826"   "6052819"   "6055224"   "6058421"   "6065049"   "6070246"   "6073178"   "6178455"   "6208656"   "6230203"   "6249523"   "6272150"   "6282208"   "6286058"   "6295298"   "6301223"   "6324267"   "6405253"   "6519224"   "6529517").PN. OR ("6618353").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/24 10:06
S14 7	2	S141 and dhcp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 10:14

## EAST Search History

S14 8	1099	S140 and dhcp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 10:14
S14 9	360	S148 and "709"/\$.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 10:20
S15 0	171	S149 and (real adj time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 10:21
S15 1	124	S149 and (real adj time) and fail\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 10:21
S15 2	680	(Qos or (quality adj service)) and monitor\$3 and (rule or knowledgebase\$1 or (knowledge adj base\$1)) and fail\$4 and (fail\$4 with cause\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/24 11:04
S15 3	103	S152 and dhcp	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/24 11:04
S15 4	929	(monitor\$3 or collect\$3) adj (network adj traffic)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/24 11:49
S16 5	4740	dhcp	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/24 11:49
S16 8	224	(rank\$3 or weight\$2) with list with address\$2	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/24 12:04
S17 0	80865	(Qos or (quality adj service))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 12:05
S17 1	112887	(monitor\$3 or collect\$3) with network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 12:05
S17 2	4351	(weight\$3 or sort\$3 or rank\$3) near2 address\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 14:39

## EAST Search History

S17 3	66	S170 and S171 and S172	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 12:07
S17 5	1	("2004/0047345").URPN.	USPAT	OR	ON	2006/05/24 13:23
S17 6	14	("20010033556"   "20020062388"   "20020071391"   "20040047345"   "5412654"   "5754543"   "5832197"   "5974236"   "5987011"   "6026073"   "6111941"   "6304556"   "6349091"   "6385174").PN. OR ("6961310").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/24 13:29
S17 7	9	((weight\$3 or rank\$3) near2 address\$2) and ((collect\$3 or monitor\$3) with (network adj traffic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 14:55
S17 8	1	("2004/0047345").URPN.	USPAT	OR	ON	2006/05/24 14:42
S18 0	4	((weight\$3 or rank\$3) with gateway with address\$2) and ((collect\$3 or monitor\$3) with (network adj traffic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 14:44
S18 3	0	(rank\$3 with (popularity) with address\$2) and ((collect\$3 or monitor\$3) with (network adj traffic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 14:56
S18 4	0	(rank\$3 with (frequency) with address\$2) and ((collect\$3 or monitor\$3) with (network adj traffic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 14:56
S18 5	1	((popularity) with address\$2) and ((collect\$3 or monitor\$3) with (network adj traffic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 14:56
S18 6	8	((popular) with address\$2) and ((collect\$3 or monitor\$3) with (network adj traffic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 17:33
S18 7	227	714/26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 18:18
S18 8	80865	(Qos or (quality adj service))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 17:33



## EAST Search History

S189	6	S187 and S188	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 17:33
S190	1549	714/4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 18:18
S191	86	S188 and S190	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 18:18
S192	17901	(communication or link) near2 (fail\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 18:19
S193	28	S191 and S192	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 18:19
S194	30567	(communication or link or connection) near2 (fail\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 18:19
S195	35	S191 and S194	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 18:23
S196	2485	(monitor\$3 or collect\$3) with (network adj traffic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 18:23
S197	1	S195 and S196	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 18:38
S198	4915	709/224.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 18:38

## EAST Search History

S19 9	639	S188 and S198	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 18:38
S20 0	63	S199 and S196	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 18:46
S20 1	11	S200 and dhcp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 18:59
S20 2	153	(assigning with "ip address" with client)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 19:00
S20 3	82	S202 and dhcp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 19:00
S20 4	26	("4949248"   "5287343"   "5287461"   "5581552"   "5600797"   "5651006"   "5652908"   "5748896"   "5774660"   "5909549"   "5960189"   "5996010"   "6006264"   "6076107").PN. OR ("6374295").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 11:09
S20 5	27	("5553234"   "5689633"   "5768519"   "5790677"   "5812819"   "5850442"   "5884024"   "5923756"   "6006018"   "6009103"   "6023464"   "6026445"   "6070242"   "6131164"   "6351536"   "6460141").PN. OR ("6654891").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 11:31
S20 6	273	rule with establish\$3 with (connect\$3 or communication) with network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 12:13
S20 7	21	rule with establish\$3 with (connect\$3 or communication) with network with client	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 12:13